



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

2152  
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APR 03 2001  
Technology Center 2100ADMENDMENT  
TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

|                        |                        |
|------------------------|------------------------|
| Application Number     | 09/095,325             |
| Filing Date            | 6/10/98                |
| First Named Inventor   | Eggleston, Gene et al. |
| Group Art Unit         | 2152                   |
| Examiner Name          | Cardone, J.            |
| Attorney Docket Number | PD05513AWD01           |

## ENCLOSURES (Check all that apply)

|                                                                                                                                                      |                                                                                            |                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached                                                    | <input type="checkbox"/> Assignment Papers<br>(for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                               |
| <input checked="" type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Drawing(s)                                                        | <input type="checkbox"/> Appeal Communication to Board of Appeals<br>and Interferences        |
| <input type="checkbox"/> Extension of Time Request                                                                                                   | <input type="checkbox"/> Licensing-related Papers                                          | <input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Express Abandonment Request                                                                                                 | <input type="checkbox"/> Petition Routing Slip<br>(PTO/SB/69) and<br>Accompanying Petition | <input type="checkbox"/> Proprietary Information                                              |
| <input type="checkbox"/> Information Disclosure<br>Statement                                                                                         | <input checked="" type="checkbox"/> Change of Correspondence<br>Address                    | <input type="checkbox"/> Status Letter                                                        |
| <input type="checkbox"/> Certified Copy of Priority<br>Document(s)                                                                                   | <input checked="" type="checkbox"/> Fee Address Indication Form                            | <input type="checkbox"/> Additional Enclosure(s)<br>(please identify below)                   |
| <input type="checkbox"/> Response to Missing Parts<br>Incomplete Application                                                                         | <input type="checkbox"/> Terminal Disclaimer                                               |                                                                                               |
| <input type="checkbox"/> Response to Missing<br>Parts under 37 CFR<br>1.52 or 1.53                                                                   | <input type="checkbox"/> Small Entity Statement                                            |                                                                                               |
|                                                                                                                                                      | <input type="checkbox"/> Request for Refund                                                |                                                                                               |
| Remarks:                                                                                                                                             |                                                                                            |                                                                                               |

## CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label **20280** or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

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Name (Print/Type) Hisashi D. Watanabe

Registration No. (Attorney) 37,465

Signature

Hisashi D. Watanabe

Date

Mar. 27, 2001

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Jennifer Magness

Signature

Jennifer Magness

Date 3/27/01



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

RECEIVED

APR 03 2001

Technology Center 2100

**FEE TRANSMITTAL  
For FY 2001***Patent fees are subject to annual revision.*

|                                |                  |                        |                        |
|--------------------------------|------------------|------------------------|------------------------|
| <b>TOTAL AMOUNT OF PAYMENT</b> | <b>(\$) 0.00</b> | Application Number     | 09/095,325             |
|                                |                  | Filing Date            | 6/10/98                |
|                                |                  | First Named Inventor   | Eggleston, Gene et al. |
|                                |                  | Group Art Unit         | 2152                   |
|                                |                  | Examiner Name          | Cardone, J.            |
|                                |                  | Attorney Docket Number | PD05513AWD01           |

| METHOD OF PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account <b>13-4768</b></p> <p>Deposit Account Name <b>Motorola, Inc.</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | <p>3. ADDITIONAL FEES</p> <table><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>Requesting publication of Sir prior to Examination action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examination action</td><td></td></tr><tr><td>115</td><td>110</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>390</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>890</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,390</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,890</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>310</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>310</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>270</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,240</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,240</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>440</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>600</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>710</td><td>Filing a submission after final rejection (27 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>710</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179</td><td>710</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr></tbody></table> |                  | Large Fee Code  | Entity Fee (\$) | Fee Description | Fee Paid | 105                | 130 | Surcharge - late filing fee or oath |     | 127               | 50 | Surcharge - late provisional filing fee or cover sheet |     | 139              | 130 | Non-English specification |     | 147                | 2,520 | For filing a request for ex parte reexamination |     | 112                    | 920* | Requesting publication of Sir prior to Examination action |  | 113 | 1,840*           | Requesting publication of SIR after Examination action |                | 115      | 110                           | Extension for reply within first month |  | 116                              | 390      | Extension for reply within second month |                    | 117 | 890 | Extension for reply within third month |                 | 118             | 1,390 | Extension for reply within fourth month |                        | 128 | 1,890 | Extension for reply within fifth month |     | 119 | 310                                   | Notice of Appeal |    | 120                                                | 310 | Filing a brief in support of an appeal |                                                            | 121          | 270 | Request for oral hearing |                                                                        | 138 | 1,510 | Petition to institute a public use proceeding |  | 140 | 110 | Petition to revive - unavoidable |  | 141 | 1,240 | Petition to revive - unintentional |  | 142 | 1,240 | Utility issue fee (or reissue) |  | 143 | 440 | Design issue fee |  | 144 | 600 | Plant issue fee |  | 122 | 130 | Petitions to the Commissioner |  | 123 | 50 | Petitions related to provisional applications |  | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40 | Recording each patent assignment per property (times number of properties) |  | 146 | 710 | Filing a submission after final rejection (27 CFR § 1.129(a)) |  | 149 | 710 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | 179 | 710 | Request for Continued Examination (RCE) |  | 169 | 900 | Request for expedited examination of a design application |  |
| Large Fee Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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late filing fee or oath                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                 |                 |                 |          |                    |     |                                     |     |                   |    |                                                        |     |                  |     |                           |     |                    |       |                                                 |     |                        |      |                                                           |  |     |                  |                                                        |                |          |                               |                                        |  |                                  |          |                                         |                    |     |     |                                        |                 |                 |       |                                         |                        |     |       |                                        |     |     |                                       |                  |    |                                                    |     |                                        |                                                            |              |     |                          |                                                                        |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 127                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50              | Surcharge - late provisional filing fee or cover sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                 |                 |                 |          |                    |     |                                     |     |                   |    |                                                        |     |                  |     |                           |     |                    |       |                                                 |     |                        |      |                                                           |  |     |                  |                                                        |                |          |                               |                                        |  |                                  |          |                                         |                    |     |     |                                        |                 |                 |       |                                         |                        |     |       |                                        |     |     |                                       |                  |    |                                                    |     |                                        |                                                            |              |     |                          |                                                                        |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
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| 147                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2,520           | For filing a request for ex parte reexamination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 117                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1,390           | Extension for reply within fourth month                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 128                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1,890           | Extension for reply within fifth month                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 310             | Notice of Appeal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 310             | Filing a brief in support of an appeal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 121                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 270             | Request for oral hearing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 138                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1,510           | Petition to institute a public use proceeding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 110             | Petition to revive - unavoidable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                 |                 |                 |          |                    |     |                                     |     |                   |    |                                                        |     |                  |     |                           |     |                    |       |                                                 |     |                        |      |                                                           |  |     |                  |                                                        |                |          |                               |                                        |  |                                  |          |                                         |                    |     |     |                                        |                 |                 |       |                                         |                        |     |       |                                        |     |     |                                       |                  |    |                                                    |     |                                        |                                                            |              |     |                          |                                                                        |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 141                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1,240           | Petition to revive - unintentional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                 |                 |                 |          |                    |     |                                     |     |                   |    |                                                        |     |                  |     |                           |     |                    |       |                                                 |     |                        |      |                                                           |  |     |                  |                                                        |                |          |                               |                                        |  |                                  |          |                                         |                    |     |     |                                        |                 |                 |       |                                         |                        |     |       |                                        |     |     |                                       |                  |    |                                                    |     |                                        |                                                            |              |     |                          |                                                                        |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 142                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1,240           | Utility issue fee (or reissue)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 143                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 440             | Design issue fee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 600             | Plant issue fee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 122                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 130             | Petitions to the Commissioner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50              | Petitions related to provisional applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 126                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 240             | Submission of Information Disclosure Stmt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 581                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 40              | Recording each patent assignment per property (times number of properties)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 146                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 710             | Filing a submission after final rejection (27 CFR § 1.129(a))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 149                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 710             | For each additional invention to be examined (37 CFR § 1.129(b))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| <p>2. BASIC FILING FEE</p> <table><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101</td><td>710</td><td>Utility filing fee</td><td></td></tr><tr><td>106</td><td>320</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>490</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>710</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>150</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="3">SUBTOTAL (1)</td><td><b>(\$) 0.00</b></td></tr></tbody></table> <p>2. EXTRA CLAIM FEES</p> <table><thead><tr><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Total Claims <b>7</b> -20** =</td><td><b>0</b></td><td></td></tr><tr><td>Independent Claims <b>1</b> -3 =</td><td><b>0</b></td><td></td></tr><tr><td colspan="3">Multiple Dependent</td></tr><tr><td>Large Fee Code</td><td>Entity Fee (\$)</td><td>Fee Description</td></tr><tr><td>103</td><td>18</td><td>Claims in excess of 20</td></tr><tr><td>102</td><td>80</td><td>Independent claims in excess of 3</td></tr><tr><td>104</td><td>270</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109</td><td>80</td><td>** Reissue independent claims over original patent</td></tr><tr><td>110</td><td>18</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="3">SUBTOTAL (2)</td></tr></tbody></table> |                 | Large Fee Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Entity Fee (\$)  | Fee Description | Fee Paid        | 101             | 710      | Utility filing fee |     | 106                                 | 320 | Design filing fee |    | 107                                                    | 490 | Plant filing fee |     | 108                       | 710 | Reissue filing fee |       | 114                                             | 150 | Provisional filing fee |      | SUBTOTAL (1)                                              |  |     | <b>(\$) 0.00</b> | Extra Claims                                           | Fee from below | Fee Paid | Total Claims <b>7</b> -20** = | <b>0</b>                               |  | Independent Claims <b>1</b> -3 = | <b>0</b> |                                         | Multiple Dependent |     |     | Large Fee Code                         | Entity Fee (\$) | Fee Description | 103   | 18                                      | Claims in excess of 20 | 102 | 80    | Independent claims in excess of 3      | 104 | 270 | Multiple dependent claim, if not paid | 109              | 80 | ** Reissue independent claims over original patent | 110 | 18                                     | ** Reissue claims in excess of 20 and over original patent | SUBTOTAL (2) |     |                          | <p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) <b>(\$) 0.00</b></p> |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
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      |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 103                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18              | Claims in excess of 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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                                |                 |                 |       |                                         |                        |     |       |                                        |     |     |                                       |                  |    |                                                    |     |                                        |                                                            |              |     |                          |                                                                        |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 80              | Independent claims in excess of 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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                                |                 |                 |       |                                         |                        |     |       |                                        |     |     |                                       |                  |    |                                                    |     |                                        |                                                            |              |     |                          |                                                                        |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 270             | Multiple dependent claim, if not paid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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                                |                 |                 |       |                                         |                        |     |       |                                        |     |     |                                       |                  |    |                                                    |     |                                        |                                                            |              |     |                          |                                                                        |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 109                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 80              | ** Reissue independent claims over original patent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                                |                 |                 |       |                                         |                        |     |       |                                        |     |     |                                       |                  |    |                                                    |     |                                        |                                                            |              |     |                          |                                                                        |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| 110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18              | ** Reissue claims in excess of 20 and over original patent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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                                |                 |                 |       |                                         |                        |     |       |                                        |     |     |                                       |                  |    |                                                    |     |                                        |                                                            |              |     |                          |                                                                        |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |
| SUBTOTAL (2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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                                |                 |                 |       |                                         |                        |     |       |                                        |     |     |                                       |                  |    |                                                    |     |                                        |                                                            |              |     |                          |                                                                        |     |       |                                               |  |     |     |                                  |  |     |       |                                    |  |     |       |                                |  |     |     |                  |  |     |     |                 |  |     |     |                               |  |     |    |                                               |  |     |     |                                           |  |     |    |                                                                            |  |     |     |                                                               |  |     |     |                                                                  |  |     |     |                                         |  |     |     |                                                           |  |

## SUBMITTED BY

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| Name (Print/Type) | Hisashi D. Watanabe        | Reg. No. (Atty/Agent) | 37,465        |
| Signature         | <i>Hisashi D. Watanabe</i> | Date                  | Mar. 27, 2001 |

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(check one)

☐ Applicant/Inventor

☒ Attorney 37,465  
(Reg. No.)

☐ Assignee of record of the entire interest. See  
37 CFR 3.71. Statement under 37 CFR 3.73(b)  
is enclosed. (Form PTO/SB/96)

☐ Assignment recorded at Reel \_\_\_\_\_ Frame \_\_\_\_\_

Hisashi D. Watanabe  
Signature

Hisashi D. Watanabe

Typed or printed name

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Mar. 27, 2001

Date

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